

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-------------------|------------------|---------|------------------|
| L1 | 722964 | interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L2 | 165474 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscopy or spectroscopically or spectroscopy | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L3 | 9469 | "fabry-perot" or (fabry adj perot) | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L4 | 1107198 | phase | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L5 | 347455 | wavelength | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L6 | 343673 | modulat or modulate or modulating or modulation | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L7 | 432645 | spectra or spectral or spectrum | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L8 | 51422 | L1 and L2 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L9 | 1379 | L8 and L3 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L10 | 991 | L9 and L4 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L11 | 952 | L10 and L5 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L12 | 662 | L11 and L6 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L13 | 632 | L12 and L7 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L14 | 185 | "356"/\$.ccls. and L13 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L15 | 71 | "250"/\$.ccls. and L13 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L16 | 80372 | interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L17 | 13090 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscopy or spectroscopically or spectroscopy | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L18 | 3104 | "fabry-perot" or (fabry adj perot) | US-PGPUB | OR | ON | 2006/04/11 15:52 |

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| L19 | 302032 | phase | US-PGPUB | OR | ON | 2006/04/11 15:52 |
| L20 | 119081 | wavelength | US-PGPUB | OR | ON | 2006/04/11 15:52 |
| L21 | 75886 | modulat or modulate or modulating or modulation | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L22 | 50467 | spectra or spectral or spectrum | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L23 | 608 | L16 and L17 | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L24 | 1117 | "fabry-perot" or (fabry adj perot) | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L25 | 26 | L23 and L24 | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L26 | 265 | L23 and L22 | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L27 | 22 | L26 and L21 | EPO; JPO; IBM_TDB | OR | ON | 2006/04/11 15:52 |
| L28 | 152 | (356/480).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:52 |
| L29 | 1 | ("5392117").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:52 |
| L30 | 1107198 | phase | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L31 | 432645 | spectra or spectral or spectrum | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L32 | 228627 | L30 and L31 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L33 | 21318 | L30 with L31 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L34 | 9469 | "fabry-perot" or (fabry adj perot) | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L35 | 977 | L33 and L34 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L36 | 165474 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscope or spectroscopically or spectroscopy | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L37 | 268 | L36 and L35 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L38 | 347455 | wavelength | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L39 | 260 | L37 and L38 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |

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| L40 | 722964 | interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L41 | 236 | L40 and L39 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L42 | 12 | ("5341205").URPN. | USPAT | OR | ON | 2006/04/11 15:52 |
| L43 | 31 | ("5392117").URPN. | USPAT | OR | ON | 2006/04/11 15:52 |
| L44 | 9469 | "fabry-perot" or (fabry adj perot) | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L45 | 432645 | spectra or spectral or spectrum | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L46 | 347455 | wavelength | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L47 | 165474 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscope or spectroscopically or spectroscopy | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L48 | 63866 | normalize or normalization or normalizing | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L49 | 2148 | L48 with L45 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L50 | 886 | L49 and L47 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L51 | 55 | L50 and L44 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L52 | 54 | L51 and L46 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L53 | 55 | L50 and L44 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L54 | 588055 | fibre or fiber | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L55 | 6792 | L44 and L54 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L56 | 4978 | L55 and L45 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L57 | 4832 | L56 and L46 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L58 | 955 | L57 and L47 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L59 | 107 | L58 and L48 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L60 | 21 | ("5303165").URPN. | USPAT | OR | ON | 2006/04/11 15:52 |
| L61 | 61830 | L54 and L45 | USPAT | OR | ON | 2006/04/11 15:52 |

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|-----|---------|---|--------------------|----|----|------------------|
| L62 | 31586 | L61 and L46 | USPAT | OR | ON | 2006/04/11 15:52 |
| L63 | 8044 | L62 and L47 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L64 | 938 | L63 and L48 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L65 | 1107198 | phase | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L66 | 599 | L64 and L65 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L67 | 193 | "356"/\$.ccls. and L66 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L68 | 813085 | probe or sensor | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L69 | 502 | L66 and L68 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L70 | 117 | "250"/\$.ccls. and L69 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L71 | 8 | ("5572031").URPN. | USPAT | OR | ON | 2006/04/11 15:52 |
| L72 | 163 | "356"/\$.ccls. and L69 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L73 | 813085 | probe or sensor | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L74 | 63866 | normalize or normalization or normalizing | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L75 | 1432039 | normalize or normalization or normalizing or standard or standardization or standardizing or calibrate or calibrating or calibration | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L76 | 60902 | L73 with L75 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L77 | 113686 | L73 same L75 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L78 | 20338 | L73 near2 L75 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L79 | 165474 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscope or spectroscopically or spectroscopy | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L80 | 7986 | L79 and L76 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L81 | 2861 | L79 and L78 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L82 | 16553 | L79 and L77 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |

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| L83 | 432645 | spectra or spectral or spectrum | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L84 | 4625 | L80 and L83 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L85 | 1470 | L81 and L83 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L86 | 9867 | L82 and L83 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L87 | 588055 | fiber or fibre | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L88 | 2472 | L84 and L87 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L89 | 793 | L85 and L87 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L90 | 4558 | L86 and L87 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L91 | 425 | "356"/\$.ccls. and L88 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L92 | 178 | "356"/\$.ccls. and L89 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L93 | 450 | "250"/\$.ccls. and L90 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L94 | 103 | "250"/\$.ccls. and L89 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L95 | 267 | "250"/\$.ccls. and L88 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L96 | 307 | "600"/\$.ccls. and L88 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L97 | 104 | "600"/\$.ccls. and L89 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L98 | 465 | "600"/\$.ccls. and L90 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L99 | 712 | "356"/\$.ccls. and L90 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L100 | 9469 | "fabry-perot" or (fabry adj perot) | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L101 | 109 | L100 and L88 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L102 | 26 | L100 and L89 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L103 | 220 | L100 and L90 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L104 | 4 | ((("5377004") or ("5381237") or ("6373567") or ("6621574"))).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:52 |

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|------|--------|---|--------------------|----|-----|------------------|
| L105 | 7 | ((("3885879") or ("4050450") or ("4082464") or ("4575629") or ("5452084") or ("5850623") or ("6151111")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:52 |
| L106 | 165474 | spectrometer or spectrometric or spectrometrically or spectrometry or spectroscopy or spectroscopically or spectroscopy | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L107 | 164871 | attenuate or attenuating or attenuation | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L108 | 814418 | filter | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L109 | 24281 | L107 with L108 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L110 | 898 | L106 and L109 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L111 | 46 | L106 with L109 | US-PGPUB; USPAT | OR | ON | 2006/04/11 15:52 |
| L112 | 171 | (250/339.09).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 15:52 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------|------------------|---------|------------------|
| L1 | 19221 | (interfer or interfere or interfering or interference or interferometer or interferometric or interferometrically or interferogram).clm. | US-PGPUB | OR | ON | 2006/04/11 16:16 |
| L2 | 5159 | (spectrometer or spectrometric or spectrometrically or spectrometry or spectroscopy or spectroscopically or spectroscopy).clm. | US-PGPUB | OR | ON | 2006/04/11 16:17 |
| L3 | 16441 | (spectra or spectral or spectrum or spectrally).clm. | US-PGPUB | OR | ON | 2006/04/11 16:17 |
| L5 | 3427 | (normalize or normalization or normalizing).clm. | US-PGPUB | OR | ON | 2006/04/11 16:18 |
| L6 | 32609 | (modulat or modulate or modulating or modulation or attenuate or attenuating or attenuation).clm. | US-PGPUB | OR | ON | 2006/04/11 16:18 |
| L7 | 43632 | (fiber or fibre).clm. | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L8 | 86515 | (probe or sensor).clm. | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L9 | 284 | 1 and 2 | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L10 | 128 | 9 and 3 | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L11 | 10 | 10 and 5 | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L12 | 5 | 11 and 6 | US-PGPUB | OR | ON | 2006/04/11 16:20 |
| L13 | 1 | 12 and 7 | US-PGPUB | OR | ON | 2006/04/11 16:19 |
| L14 | 1 | 13 and 8 | US-PGPUB | OR | ON | 2006/04/11 16:19 |